gtatttcata aaacagagag gatcgcagga ggccggcact ctgactcctg gtggatggga ctagggagtc agagtcaagc cctgactggc tgagggcggg cgctccgagt cagcATGGAA 120

M E

AGTCTCTGCG GGGTCCTGGT ATTTCTGCTG CTGGCTGCAG GACTGCCGCT CCAGGCGGCC AAGCGGTTCC GTGATGTGCT GGGCCATGAG CAGTATCCGG ATCACATGAG GGAGAACAAC 240

S L C G V L V F L L L A A G L P L Q A A K R F R D V L G H E Q Y P D H M R E N N

CAATTACGTG GCTGGTCTTC AGATGAAAAT GAATGGGATG AACAGCTGTA TCCAGTGTGG AGGAGGGGAG AGGGCAGATG GAAGGACTCC TGGGAAGGAG GCCGTGTGCA GGCAGCCCTA 360

Q L R G W S S D E N E W D E Q L Y P V W R R G E G R W K D S W E G G R V Q A A L

ACCAGTGATT CACCGGCCTT GGTGGGTTCC AATATCACCT TCGTAGTGAA CCTGGTGTTC CCCAGATGCC AGAAGGAAGA TGCCAACGGC AATATCGTCT ATGAGAGGAA CTGCAGAAGT 480

T S D S P A L V G S N I T F V V N L V F P R C Q K E D A N G N I V Y E R N C R S

GATTTGGAGC TGGCTTCTGA CCCGTATGTC TACAACTGGA CCACAGGGGC AGACGATGAG GACTGGGAAG ACAACACCAG CCAAGGCCAG CACCTCAGGT TCCCCGACGG GAAGCCCTTC 600

D L E L A S D P Y V Y N W T T G A D D E D W E D N T S Q G Q H L R F P D G K P F

CCTCGCCCCC ACGGACGGAA GAAATGGAAC TTCGTCTACG TCTTCCACAC ACTTGGTCAG TATTTCCAAA AGCTGGGTCA GTGTTCAGCA CGAGTTTCTA TAAACACAGT CAACTTGACA 720

P R P H G R K K W N F V Y V F H T L G Q Y F Q K L G Q C S A R V S I N T V N L T

GTTGGCCCTC AGGTCATGGA AGTGATTGTC TTTCGAAGAC ACGGCCGGGC ATACATTCCC ATCTCCAAAG TGAAAGACGT GTATGTGATA ACAGATCAGA TCCCTATATT CGTGACCATG 840

V G P Q V M E V I V F R R H G R A Y I P I S K V K D V Y V I T D Q I P I F V T M

TACCAGAAGA ATGACCGGAA CTCGTCTGAT GAAACCTTCC TCAGAGACCT CCCCATTTTC TTCGATGTCC TCATTCACGA TCCCAGTCAT TTCCTCAACT ACTCTGCCAT TTCCTACAAG 960

Y Q K N D R N S S D E T F L R D L P I F F D V L I H D P S H F L N Y S A I S Y K

TGGAACTTTG GGGACAACAC TGGCCTGTTT GTCTCCAACA ATCACACTTT GAATCACACG TATGTGCTCA ATGGAACCTT CAACTTTAAC CTCACCGTGC AAACTGCAGT GCCGGGACCA 1080

W N F G D N T G L F V S N N H T L N H T Y V L N G T F N F N L T V Q T A V P G P

TGCCCCTCAC CCACACCTTC GCCTTCTTCT TCGACTTCTC CTTCGCCTGC ATCTTCGCCT TCACCCACAT TATCAACACC TAGTCCCTCT TTAATGCCTA CTGGCTACAA ATCCATGGAG 1200

C P S P T P S P S S S T S P S P A S S P S P T L S T P S P S L M P T G Y K S M E

CTGAGTGACA TTTCCAATGA AAACTGCCGA ATAAACAGAT ATGGTTACTT CAGAGCCACC ATCACAATTG TAGATGGAAT CCTAGAAGTC AACATCATCC AGGTAGCAGA TGTCCCAATC 1320

L S D I S N E N C R I N R Y G Y F R A T I T I V D G I L E V N I I Q V A D V P I

CCCACACTGC AGCCTGACAA CTCACTGATG GACTTCATTG TGACCTGCAA AGGGGCCACT CCCACGGAAG CCTGTACGAT CATCTCTGAC CCCACCTGCC AGATCGCCCA GAACAGGGTG 1440

P T L Q P D N S L M D F I V T C K G A T P T E A C T I I S D P T C Q I A Q N R V

TGCAGCCCGG TGGCTGTGGA TGAGCTGTGC CTCCTGTCCG TGAGGAGAGC CTTCAATGGG TCCGGCACGT ACTGTGTGAA TTTCACTCTG GGAGACGATG CAAGCCTGGC CCTCACCAGC 1560

C S P V A V D E L C L L S V R R A F N G S G T Y C V N F T L G D D A S L A L T S

GCCCTGATCT CTATCCCTGG CAAAGACCTA GGCTCCCCTC TGAGAACAGT GAATGGTGTC CTGATCTCCA TTGGCTGCCT GGCCATGTTT GTCACCATGG TTACCATCTT GCTGTACAAA 1680

A L I S I P G K D L G S P L R T V N G V L I S I G C L A M F V T M V T I L L Y K

AAACACAAGA CGTACAAGCC AATAGGAAAC TGCACCAGGA ACGTGGTCAA GGGCAAAGGC CTGAGTGTTT TTCTCAGCCA TGCAAAAGCC CCGTTCTCCC GAGGAGACCG GGAGAAGGAT 1800

K H K T Y K P I G N C T R N V V K G K G L S V F L S H A K A P F S R G D R E K D

CCACTGCTCC AGGACAAGCC ATGGATGCTC TAAgtcttca ctctcacttc tgactgggaa cccactcttc tgtgcatgta tgtgagctgt gcagaagtac atgactggta gctgttgttt 1920

P L L Q D K P W M L

tctacggatt attgtaaaat gtatatcatg gtttagggag tgtagttaat tggcatttta gtgaagggat gggaagacag tatttcttcg catctgtatt gtggttttta tactgttaat 2040

agggtgggca cattgtgtct gaagggggag gggaggtcac ctgctactta aggtcctagg ttaactgggagaggatgccc caggctcctt agatttctac acaagatgtg cctgaaccca 2160

gctagtcctg acctaaaggc catgcttcat caactctatc tcagctcatt gaacatacct gagcgcctga tggaattata atggaaccaa gcttgttgta tggtgtgtgt gtgtacataa 2280

gatactcatt aaaaagacag tctattaaaa aaaaaaaaaa 2320

FIGURE 1A

EXON	BAC Start	BAC Stop	cDNA Start	cDNA Stop	Exon Length	
1	83294	83455	1	162	162	poly A signal is position 111614-111619
2	89834	89986	163	314	152	
3	90696	90839	315	458	144	translation start (ATG) is:
4	93419	93594	459	634	176	cDNA: 92
5	96509	96665	635	791	157	Gene: 83385
6	96983	97300	792	1109	318	
7	103044	103142	1110	1208	99	
8	104413	104515	1209	1311	103	
9	106494	106702	1312	1520	209	
10	110048	110141	1521	1614	94	
11	110592	111633	1615	2656	1042	

FIGURE 1B

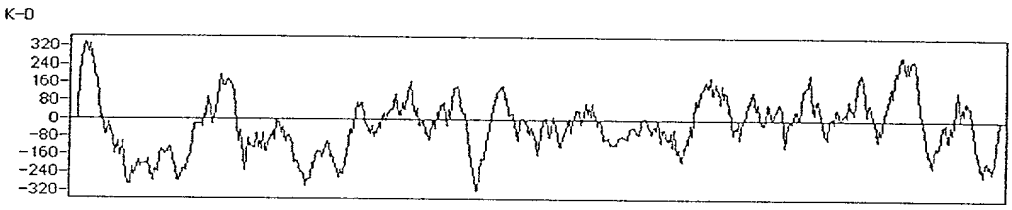

FIGURE 1C

```
rat    ATGGAAAGTC TCTGCGGGGT CCTGGTATTT CTGCTGCTGG CTGCAGGACT GCCGCTCCAG GCGGCCAAGC GGTTC     75
mouse  ATGGAAAGTC TCTGCGGGGT CCTGGGATTT CTGCTGCTGG CTGCAGGACT GCCTCTCCAG GCTGCCAAGC GATTT     75
human  ATGGAATGTC TCTACTATTT CCTGGGATTT CTGCTCCTGG CTGCAAGATT GCCACTTGAT GCCGCCAAAC GATTT     75

rat    CGTGATGTGC TGGGCCATGA GCAGTATCCG GATCACATGA GGGAGAACAA CCAATTACGT GGCTGGTCTT CAGAT     150
mouse  CGTGATGTGC TGGGCCATGA ACAGTATCCC GATCACATGA GAGAGCACAA CCAATTACGT GGCTGGTCTT CGGAT     150
human  CATGATGTGC TGGGCAATGA AAGACCTTCT GCTTACATGA GGGAGCACAA TCAATTAAAT GGCTGGTCTT CTGAT     150

rat    GAAAATGAAT GGGATGAACA GCTGTATCCA GTGTGGAGGA GGGGAGAGGG CAGATGGAAG GACTCCTGGG AAGGA     225
mouse  GAAAATGAAT GGGATGAACA CCTGTATCCA GTGTGGAGGA GGGGAGACGG CAGGTGGAAG GACTCCTGGG AAGGA     225
human  GAAAATGACT GGAATGAAAA ACTCTACCCA GTGTGGAAGC GGGGAGACAT GAGGTGGAAA AACTCCTGGA AGGGA     225

rat    GGCCGTGTGC AGGCAGCCCT AACCAGTGAT TCACCGGCCT TGGTGGGTTC CAATATCACC TTCGTAGTGA ACCTG     300
mouse  GGCCGTGTGC AGGCAGTCCT GACCAGTGAC TCACCGGCTC TGGTGGGTTC CAATATCACT TTTGTGGTGA ACCTG     300
human  GGCCGTGTGC AGGCGGTCCT GACCAGTGAC TCACCAGCCC TCGTGGGCTC AAATATAACA TTTGCGGTGA ACCTG     300

rat    GTGTTCCCCA GATGCCAGAA GGAAGATGCC AACGGCAATA TCGTCTATGA GAGGAACTGC AGAAGTGATT TGGAG     375
mouse  GTGTTCCCCA GATGCCAGAA GGAAGATGCT AATGGCAATA TCGTCTATGA GAAGAACTGC AGGAATGATT TGGGA     375
human  ATATTCCCTA GATGCCAAAA GGAAGATGCC AATGGCAACA TAGTCTATGA GAAGAACTGC AGAAATGAGG CTGGT     375

rat    CTGGCTTCTG ACCCGTATGT CTACAACTGG ACCACAGGGG CAGACGATGA GGACTGGGAA GACAACACCA GCCAA     450
mouse  CTGACATCTG ACCTGCATGT CTACAACTGG ACTGCAGGGG CAGATGATGG TGACTGGGAA GATGGCACCA GCCGA     450
human  TTATCTGCTG ATCCATATGT TTACAACTGG ACAGCATGGT CAGAGGACAG TGACGGGGAA AATGGCACCG GCCAA     450

rat    GGCCAGCACC TCAGGTTCCC CGACGGGAAG CCCTTCCCTC GCCCCCACGG ACGGAAGAAA TGGAACTTCG TCTAC     525
mouse  AGCCAGCATC TCAGGTTCCC GGACAGGAGG CCCTTCCCTC GCCCCCATGG ATGGAAGAAA TGGAGCTTTG TCTAC     525
human  AGCCATCATA ACGTCTTCCC TGATGGGAAA CCTTTTCCTC ACCACCCCGG ATGGAGAAGA TGGAATTTCA TCTAC     525

rat    GTCTTCCACA CACTTGGTCA GTATTTTCAA AAGCTGGGTC AGTGTTCAGC ACGAGTTTCT ATAAACACAG TCAAC     600
mouse  GTCTTTCACA CACTTGGCCA GTATTTCCAA AAACTGGGTC GGTGTTCAGC ACGGGTTTCT ATAAACACAG TCAAC     600
human  GTCTTCCACA CACTTGGTCA GTATTTCCAG AAATTGGGAC GATGTTCAGT GAGAGTTTCT GTGAACACAG CCAAT     600

rat    TTGACAGTTG GCCCTCAGGT CATGGAAGTG ATTGTCTTTC GAAGACACGG CCGGGCATAC ATTCCCATCT CCAAA     675
mouse  TTGACAGCTG GCCCTCAGGT CATGGAAGTG ACTGTCTTTC GAAGATACGG CCGGGCATAC ATTCCCATCT CGAAG     675
human  GTGACACTTG GGCCTCAACT CATGGAAGTG ACTGTCTACA GAAGACATGG ACGGGCATAT GTTCCCATCG CACAA     675

rat    GTGAAAGACG TGTATGTGAT AACAGATCAG ATCCCTATAT TCGTGACCAT GTACCAGAAG AATGACCGGA ACTCG     750
mouse  GTGAAAGATG TGTATGTGAT AACAGATCAG ATCCCTGTAT TCGTGACCAT GTCCCAGAAG AATGACAGGA ACTTG     750
human  GTGAAAGATG TGTACGTGGT AACAGATCAG ATTCCTGTGT TTGTGACTAT GTTCCAGAAG AACGATCGAA ATTCA     750

rat    TCTGATGAAA CCTTCCTCAG AGACCTCCCC ATTTTCTTCG ATGTCCTCAT TCACGATCCC AGTCATTTCC TCAAC     825
mouse  TCTGATGAGA TCTTCCTCAG AGACCTCCCC ATCGTCTTCG ATGTCCTCAT TCATGATCCC AGCCACTTCC TCAAC     825
human  TCCGACGAAA CCTTCCTCAA AGATCTCCCC ATTATGTTTG ATGTCCTGAT TCATGATCCT AGCCACTTCC TCAAT     825

rat    TACTCTGCCA TTTCCTACAA GTGGAACTTT GGGGACAACA CTGGCCTGTT TGTCTCCAAC AATCACACTT TGAAT     900
mouse  GACTCTGCCA TTTCCTACAA GTGGAACTTT GGGGACAACA CTGGCCTGTT TGTCTCCAAC AATCACACTT TGAAT     900
human  TATTCTACCA TTAACTACAA GTGGAGCTTC GGGGATAATA CTGGCCTGTT TGTTTCCACC AATCATACTG TGAAT     900

rat    CACACGTATG TGCTCAATGG AACCTTCAAC TTTAACCTCA CCGTGCAAAC TGCAGTGCCG GG--------- -ACCA     966
mouse  CACACTTATG TGCTCAATGG AACCTTCAAC CTTAACCTCA CCGTGCAAAC TGCAGTGCCC GG--------- -GCCA     966
human  CACACGTATG TGCTCAATGG AACCTTCAGC CTTAACCTCA CTGTGAAAGC TGCAGCACCA GGACCTTGTC CGCCA     975

rat    -TGCC-CC-T CACCCACACC TTCGCCTTCT TCTTCGACTT CTCCTTC--- ---GCCTGCA TCTTCGCCTT CA---     1029
mouse  -TGCC-C--T --CCC---CC TTCGCCTTCG ACTCCGCCTT CACCTTCAAC TCCGCCCTTA CCTTCGCCCT CACCT     1032
human  CCGCCACCAC CACCCAGACC TTC------- ---------- -------AA- ---------A ---------- -ACC-     1004

rat    ---CCCACAT TATCAACACC TAGTCCCTCT TTAATGCCTA CTGGCTACAA ATCCATGGAG CTGAGTGACA TTTCC     1101
mouse  TTGCCCACAT TATCAACACC TAGCCCCTCT TTAATGCCTA CTGGTTACAA ATCCATGGAG CTGAGTGACA TTTCC     1107
human  ---------- ------CACC ----CCTTCT TTAGGACCTG CTGGTGACAA CCCCCTGGAG CTGAGTAGGA TTCCT     1059

rat    AATGAAAACT GCCGAATAAA CAGATATGGT TACTTCAGAG CCACCATCAC AATTGTAGAT GGAATCCTAG AAGTC     1176
mouse  AATGAAAACT GCCGAATAAA CAGATATGGC TACTTCAGAG CCACCATCAC AATTGTAGAG GGGATCCTGG AAGTC     1182
human  GATGAAAACT GCCAGATTAA CAGATATGGC CACTTTCAAG CCACCATCAC AATTGTAGAG GGAATCTTAG AGGTT     1134
```

FIGURE 2A

```
rat    AACATCATCC AGGTAGCAGA TGTCCCAATC CCCACACTGC AGCCTGACAA CTCACTGATG GACTTCATTG TGACC     1251
mouse  AGCATCATGC AGATAGCAGA TGTCCCCATG CCCACACCGC AGCCTGCCAA CTCCCTGATG GACTTCACTG TGACC     1257
human  AACATCATCC AGATGACAGA CGTCCTGATG CCGGTGCCAT GGCCTGAAAG CTCCCTAATA GACTTTGTCG TGACC     1209

rat    TGCAAAGGGG CCACTCCCAC GGAAGCCTGT ACGATCATCT CTGACCCCAC CTGCCAGATC GCCCAGAACA GGGTG     1326
mouse  TGCAAAGGGG CCACCCCCAT GGAAGCCTGT ACGATCATCT CCGACCCCAC CTGCCAGATC GCCCAGAACC GGGTC     1332
human  TGCCAAGGGA GCATTCCCAC GGAGGTCTGT ACCATCATTT CTGACCCCAC CTGCGAGATC ACCCAGAACA CAGTC     1284

rat    TGCAGCCCGG TGGCTGTGGA TGAGCTGTGC CTCCTGTCCG TGAGGAGAGC CTTCAATGGG TCCGGCACGT ACTGT     1401
mouse  TGCAGCCCTG TGGCTGTGGA TGGGCTGTGC CTGCTGTCTG TGAGAAGAGC CTTCAATGGG TCTGGCACCT ACTGT     1407
human  TGCAGCCCTG TGGATGTGGA TGAGATGTGT CTGCTGACTG TGAGACGAAC CTTCAATGGG TCTGGGACGT ACTGT     1359

rat    GTGAATTTCA CTCTGGGAGA CGATGCAAGC CTGGCCCTCA CCAGCGCCCT GATCTCTATC CCTGGCAAAG ACCTA     1476
mouse  GTGAATTTCA CTCTGGGAGA TGATGCAAGC CTGGCCCTCA CCAGCACCCT GATCTCTATC CCTGGCAAAG ACCCA     1482
human  GTGAACCTCA CCCTGGGGGA TGACACAAGC CTGGCTCTCA CGAGCACCCT GATTTCTGTT CCTGACAGAG ACCCA     1434

rat    GGCTCCCCTC TGAGAACAGT GAATGGTGTC CTGATCTCCA TTGGCTGCCT GGCCATGTTT GTCACCATGG TTACC     1551
mouse  GACTCCCCTC TGAGAGCAGT GAATGGTGTC CTGATCTCCA TCGGCTGCCT GGCTGTGCTT GTCACCATGG TTACC     1557
human  GCCTCGCCTT TAAGGATGGC AAACAGTGCC CTGATCTCCG TTGGCTGCTT GGCCATATTT GTCACTGTGA TCTCC     1509

rat    ATCTTGCTGT ACAAAAAACA CAAGACGTAC AAGCCAATAG GAAACTGCAC CAGGAACGTG GTCAAGGGCA AAGGC     1626
mouse  ATCTTGCTGT ACAAAAAACA CAAGGCGTAC AAGCCAATAG GAAACTGCCC CAGGAACACG GTCAAGGGCA AGGGC     1632
human  CTCTTGGTGT ACAAAAAACA CAAGGAATAC AACCCAATAG AAAATAGTCC TGGGAATGTG GTCAGAAGCA AAGGC     1584

rat    CTGAGTGTTT TTCTCAGCCA TGCAAAAGCC CCGTTCTCCC GAGGAGACCG GGAGAAGGAT CCACTGCTCC AGGAC     1701
mouse  CTGAGTGTTC TCCTCAGTCA CGCGAAAGCC CCGTTCTTCC GAGGAGACCA GGAGAAGGAT CCATTGCTCC AGGAC     1707
human  CTGAGTGTCT TTCTCAACCG TGCAAAAGCC GTGTTCTTCC CGGGAAACCA GGAAAAGGAT CCGCTACTC- ---AA     1655

rat    AAGCCATGGA TGCTCTAA-- ---------- -       1719
mouse  AAGCCAAGGA CACTCTAA-- ---------- -       1725
human  AAACCAAGAA ---TTTAAAG GAGTTTCTTA A       1683
```

FIGURE 2A, cont'd.

```
rat   MESLCGVLVF LLLAAGLPLQ AAKRFRDVLG HEQYPDHMRE NNQLRGWSSD      50
mouse MESLCGVLGF LLLAAGLPLQ AAKRFRDVLG HEQYPDHMRE HNQLRGWSSD      50
human MECLYYFLGF LLLAARLPLD AAKRFHDVLG NERPSAYMRE HNQLNGWSSD      50

rat   ENEWDEQLYP VWRRGEGRWK DSWEGGRVQA ALTSDSPALV GSNITFVVNL      100
mouse ENEWDEHLYP VWRRGDGRWK DSWEGGRVQA VLTSDSPALV GSNITFVVNL      100
human ENDWNEKLYP VWKRGDMRWK NSWKGGRVQA VLTSDSPALV GSNITFAVNL      100

rat   VFPRCQKEDA NGNIVYERNC RSDLELASDP YVYNWTTGAD DEDWEDNTSQ      150
mouse VFPRCQKEDA NGNIVYEKNC RNDLGLTSDL HVYNWTAGAD DGDWEDGTSR      150
human IFPRCQKEDA NGNIVYEKNC RNEAGLSADP YVYNWTAWSE DSDGENGTGQ      150

rat   GQHLRFPDGK PFPRPHGRKK WNFVYVFHTL GQYFQKLGQC SARVSINTVN      200
mouse SQHLRFPDRR PFPRPHGWKK WSFVYVFHTL GQYFQKLGRC SARVSINTVN      200
human SHHNVFPDGK PFPHHPGWRR WNFIYVFHTL GQYFQKLGRC SVRVSVNTAN      200

rat   LTVGPQVMEV IVFRRHGRAY IPISKVKDVY VITDQIPIFV TMYQKNDRNS      250
mouse LTAGPQVMEV TVFRRYGRAY IPISKVKDVY VITDQIPVFV TMSQKNDRNL      250
human VTLGPQLMEV TVYRRHGRAY VPIAQVKDVY VVTDQIPVFV TMFQKNDRNS      250

rat   SDETFLRDLP IFFDVLIHDP SHFLNYSAIS YKWNFGDNTG LFVSNNHTLN      300
mouse SDEIFLRDLP IVFDVLIHDP SHFLNDSAIS YKWNFGDNTG LFVSNNHTLN      300
human SDETFLKDLP IMFDVLIHDP SHFLNYSTIN YKWSFGDNTG LFVSTNHTVN      300

rat   HTYVLNGTFN FNLTVQTAVP GPCPSPTPS- -PSSSTSPSP ASSPSPTLST      348
mouse HTYVLNGTFN LNLTVQTAVP GPCPPPSPST PPSPSTPPLP SPSPLPTLST      350
human HTYVLNGTFS LNLTVKAAAP GPCPPPPP-- ------PPRP --------SK      334

rat   PSPSLMPTGY KSMELSDISN ENCRINRYGY FRATITIVDG ILEVNIIQVA      398
mouse PSPSLMPTGY KSMELSDISN ENCRINRYGY FRATITIVEG ILEVSIMQIA      400
human PTPSLGPAGD NPLELSRIPD ENCQINRYGH FQATITIVEG ILEVNIIQMT      384

rat   DVPIPTLQPD NSLMDFIVTC KGATPTEACT IISDPTCQIA QNRVCSPVAV      448
mouse DVPMPTPQPA NSLMDFTVTC KGATPMEACT IISDPTCQIA QNRVCSPVAV      450
human DVLMPVPWPE SSLIDFVVTC QGSIPTEVCT IISDPTCEIT QNTVCSPVDV      434

rat   DELCLLSVRR AFNGSGTYCV NFTLGDDASL ALTSALISIP GKDLGSPLRT      498
mouse DGLCLLSVRR AFNGSGTYCV NFTLGDDASL ALTSTLISIP GKDPDSPLRA      500
human DEMCLLTVRR TFNGSGTYCV NLTLGDDTSL ALTSTLISVP DRDPASPLRM      484

rat   VNGVLISIGC LAMFVTMVTI LLYKKHKTYK PIGNCTRNVV KGKGLSVFLS      548
mouse VNGVLISIGC LAVLVTMVTI LLYKKHKAYK PIGNCPRNTV KGKGLSVLLS      550
human ANSALISVGC LAIFVTVISL LVYKKHKEYN PIENSPGNVV RSKGLSVFLN      534

rat   HAKAPFSRGD REKDPLLQDK PW--ML  572
mouse HAKAPFFRGD QEKDPLLQDK PR--TL  574
human RAKAVFFPGN QEKDPLLKNQ EFKGVS  560
```

FIGURE 2B

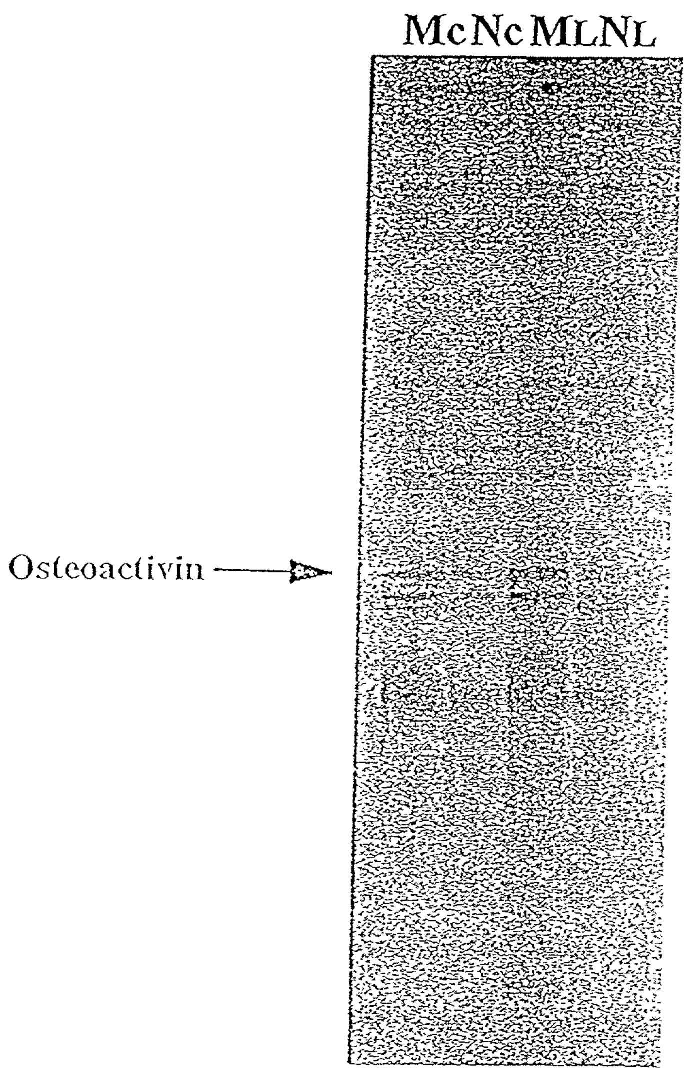

FIGURE 3

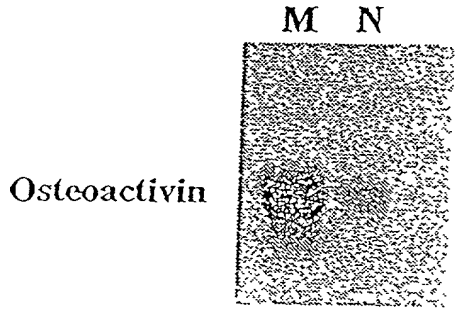

FIGURE 4A

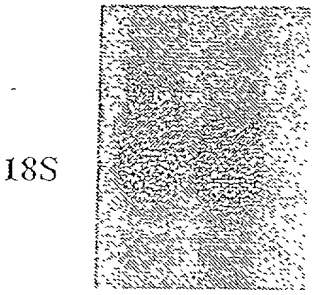

FIGURE 4B

FIGURE 5

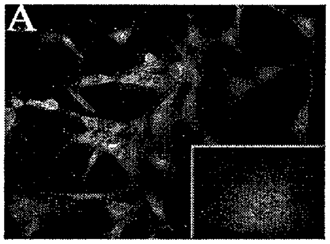

Figure 5A

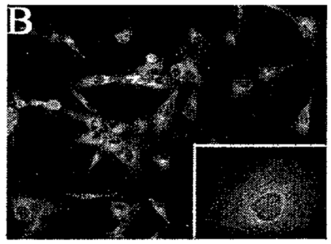

Figure 5B

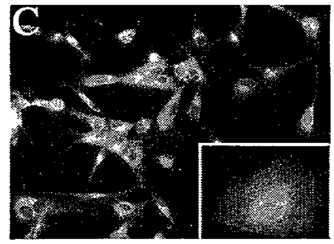

Figure 5C

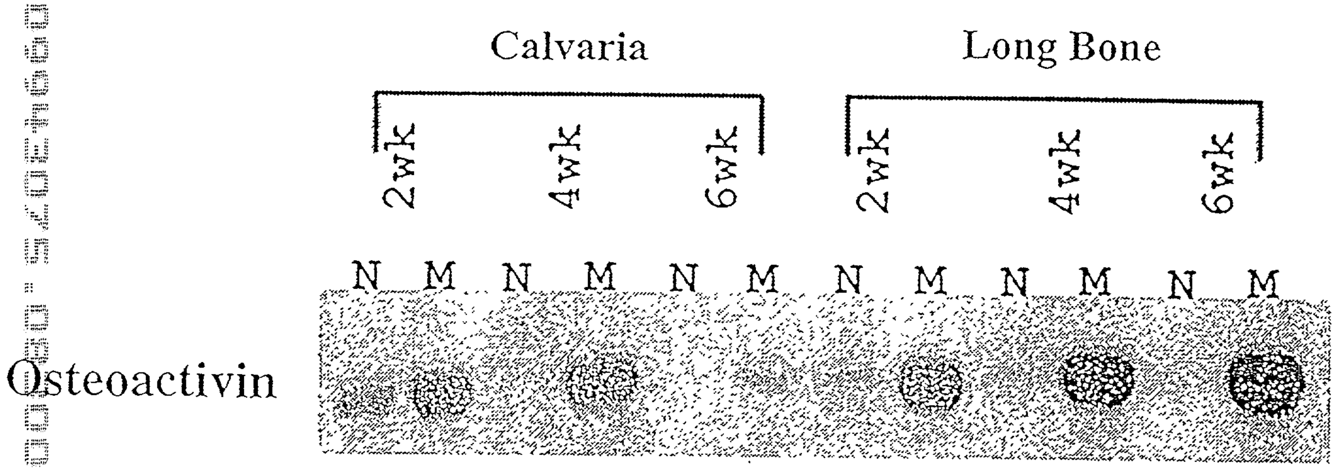
Calvaria
Long Bone
2wk
4wk
6wk
2wk
4wk
6wk
N M N M N M N M N M N M
Osteoactivin

FIGURE 6

FIGURE 7A

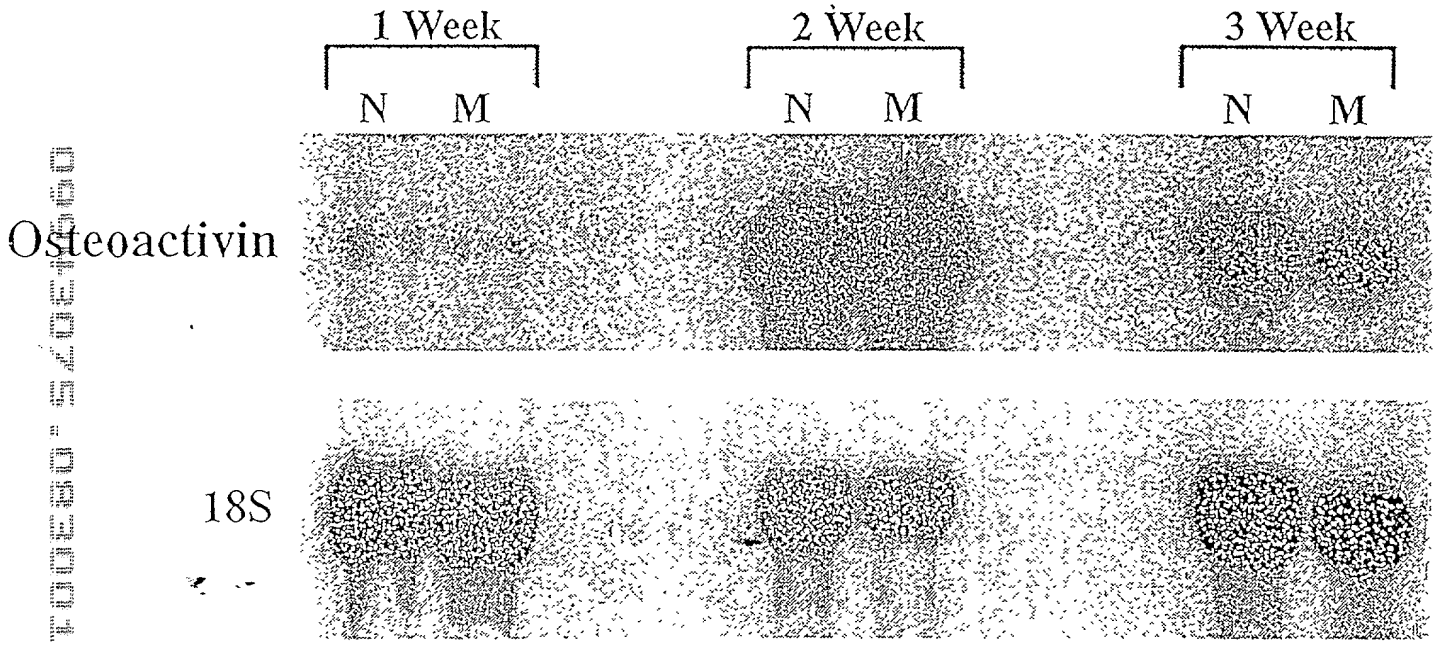

FIGURE 7B

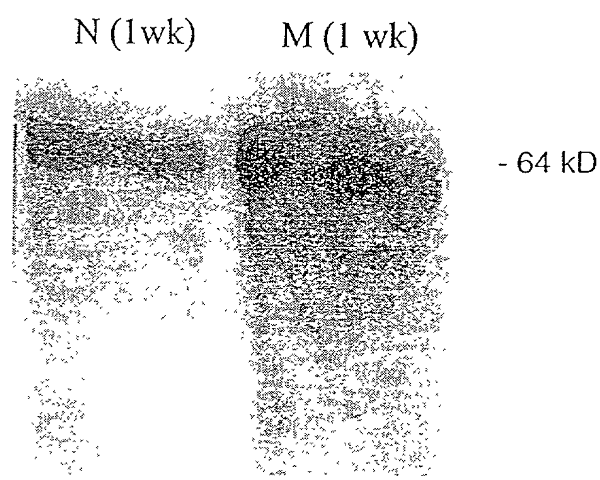

FIGURE 8

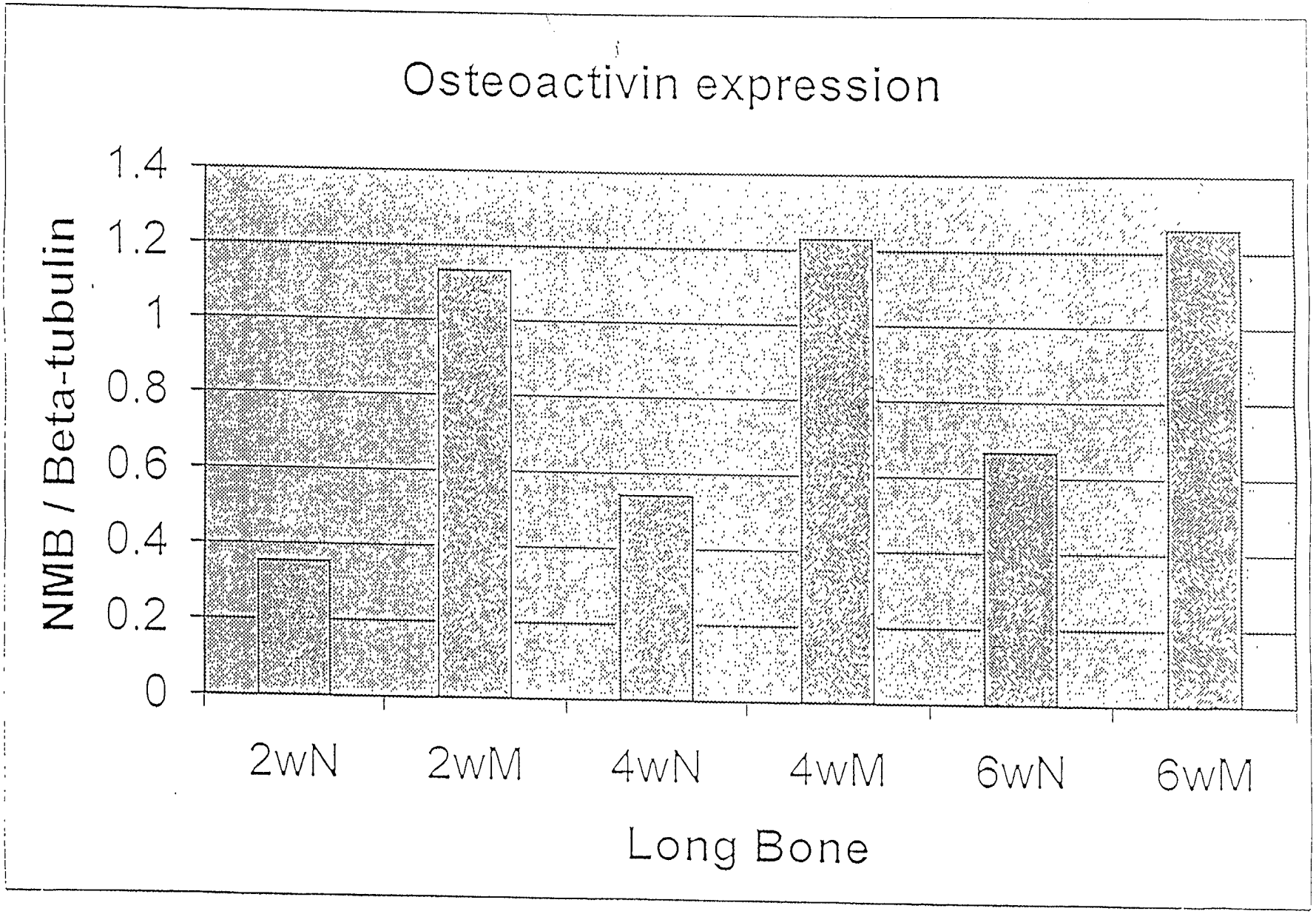

FIGURE 9

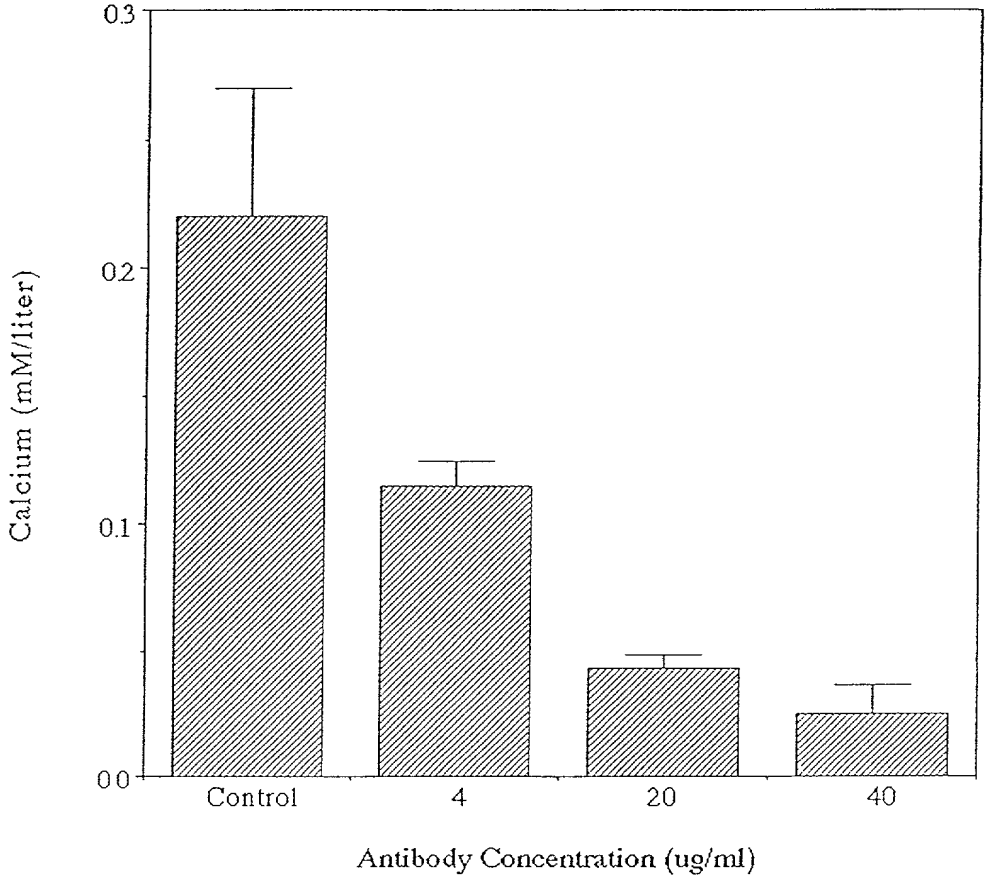
0.3
0.2
0.1
0 0
Calcium (mM/liter)
Control
4
20
40
Antibody Concentration (ug/ml)

FIGURE 10